

AGENDA

INDIANAPOLIS AIR POLLUTION CONTROL BOARD

Room 107 City-County Building

9:30 A.M. November 13, 2003

- 1) CALL TO ORDER - REGULAR MEETING
- 2) ADOPTION OF AGENDA
- 3) ANNOUNCEMENTS
 - a) Introductions
- 4) APPROVAL OF MINUTES
 - a) October 9, 2003
- 5) STAFF REPORTS - September 2003
 - a) Activities
 - a) Air Monitoring
 - b) Permitting
 - c) Compliance
 - d) Enforcement
 - e) School 21
 - f) Central Indiana Air Quality Advisory Group Update
- 6) UNFINISHED BUSINESS
 - a) 2003 Knozone Outreach Campaign
- 7) NEW BUSINESS
 - a) PM_{2.5} (Fine Particulates) Media Event
- 8) ADJOURNMENT

NEXT MEETINGS:

BOARD MEETING

Room 107 City-County Building

9:30 A.M. December 11, 2003

Web Site Address

www.indygov.org/ermd

For current Air Quality information, please call (317) 327-4AIR (4247).

For ozone information, please visit our website at www.knozone.com.

There will be an

Ordinance Review

Committee Meeting

on

November 13, 2003

at

8:30 a.m.

in

Room 107 CCB

**PRELIMINARY MINUTES - October 9, 2003
INDIANAPOLIS AIR POLLUTION CONTROL BOARD
CITY OF INDIANAPOLIS**

The INDIANAPOLIS AIR POLLUTION CONTROL BOARD (APCB) met to conduct its regularly scheduled meeting on October 9, 2003 at 9:30 a.m. in Room 107 of the City-County Building.

THOSE PRESENT WERE:

Robert Daly, Chairman
Bernie Paul, Vice Chairman
Bill Brown, Member
Bruce Wallace, Member
Dennis Achgill, Member
Roland Salman, Member
Tom Rarick, Member
Tom Barnard, Member
John Chavez, Technical Secretary
Matt Senseny, Board Counsel

ABSENT:

Chuck Fraley, Member

GUESTS PRESENT:

Wade Kohlmann, Citizens Gas & Coke Utility
Richard Van Frank, Improving Kids Environment
Denise Curtis, National Starch and Chemical Company
Pam Thevenow, Marion County Health Department
Kelly Duncan, Department of Public Works, Public Information Office
Doug Sword, Department of Public Works, Policy and Planning

RE: CALL TO ORDER - REGULAR MEETING

Dr. Robert Daly called the meeting to order.

RE: ADOPTION OF AGENDA

Dr. Daly solicited modifications to the Agenda. There was one (1) addition presented by Mr. John Chavez.

1. Under item (7) New Business (a), Discussion of the Knozone Outreach Campaign for 2003.

Mr. Bruce Wallace made a motion the Agenda be adopted as amended. Mr. Dennis Achgill seconded the motion and said motion carried.

RE: ANNOUNCEMENTS

Mr. Chavez introduced Mr. Doug Sword. Mr. Sword is the Deputy Director of the Policy and Planning Division of the Department of Public Works (DPW). The Office of Environmental Services is a part of the Policy and Planning Division. He previously worked with the City of Indianapolis, Controllers Office. His background is in finance and journalism. Mr. Sword stated he work for the Indianapolis Star for several years.

Mr. Chavez also introduced Ms. Kelly Duncan, of the DPW Public Information Office, who made a presentation on the Health Advisory Overview.

RE: APPROVAL OF MINUTES

Dr. Daly solicited modifications to the Minutes for the September 11, 2003 meeting. There was one (1) modification. On page 4, under Notice of Violation/Agreed Judgement Activities Report, second paragraph, it should read "Mr. Matt Senseny stated yes, but a better approach would be to find a medium since they are a sister agency to the City of Indianapolis." instead of "Mr. Matt Senseny stated yes, but a better approach would be to find a median since they are a sister agency to the City of Indianapolis." Mr. Wallace made a motion that the Minutes be approved as amended. Mr. Achgill seconded the motion and said motion carried.

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RE: STAFF REPORTS - August 2003, Monthly Activities Report

(Air Monitoring Activities Report)

Mr. Aaron Childs updated the Board on the Air Monitoring Activities for August 2003. There were seven (7) days in August that the Air Quality Index (AQI) reached the Unhealthy for Sensitive Groups category. Five (5) of those were a result of high PM 2.5 readings and the other two (2) days were a result of high ozone readings. He distributed ozone maps displaying the exceedances of the two high ozone days. The Board asked if this was a good summer for ozone. Mr. Childs stated 2003 was better than 2002. There were approximately ten (10) days in 2003 that exceeded the air quality standards. In 2002, there were approximately twenty-five (25) days that exceeded the standard.

Mr. Childs stated the annual averages for PM 2.5 are still above the Annual Air Quality Standard. At the last meeting, the Board had asked if maps were available to show the locations of PM_{2.5} monitors. Mr. Childs distributed mid-west and national maps indicating where PM_{2.5} monitors are located.

The Board asked who was responsible for the maintenance of the monitors: local, state, or federal agencies? Mr. Childs stated that there are sites maintained by each of these agencies. However, most of the sites are maintained by local and state agencies. The Board then inquired if there was a federal standard, state standard, and local standard for maintenance calibrations of the PM_{2.5} monitors. Mr. Childs stated that the state has a quality assurance plan that dictates how often audits and calibrations are done. The plan does have to be approved by the Environmental Protection Agency (EPA), Region V. The Board asked how is it funded. Mr. Childs stated the City of Indianapolis receives grant funds from EPA that are passed through to the State and there are local funds used as well.

The Board asked for an overview of what is PM_{2.5}. Mr. Childs stated PM_{2.5} are fine particulates that are 2.5 microns or smaller. It is mainly made up of nitrates, sulfates, and organic compounds, but also ammonia and some metals. The Board asked if there is contribution to particulate that comes from western desert states that gets into the jet stream and then deposited thousands of miles away. An example given is the power plants in deserts to the west. Mr. Childs stated power plants are a big source of nitrates and it is possible that nitrates can transport hundreds of miles.

Mr. Bernie Paul stated he had seen a presentation from a scientist with EPA that talked about international transportation. There are a lot of concerns about developing nations where there are not as stringent environmental controls as there are in North America and Europe and how those emissions contribute to the levels in the United States. Mr. Childs stated PM 2.5 particles are really fine and act more like a gas. They stay suspended in air and therefore, transport long distances.

The Board inquired whether there are any sites that are located specifically to get background data. Mr. Childs stated a background is sometimes downwind from another location. The City has a site on Mann Road that provides data for what is coming into Marion County. But that does not mean that it is not influenced by other things that are upwind from it. The State has a site near Vincennes that is considered their background site for what is coming into the state. It is difficult to get a good background site because the distance PM_{2.5} can transport.

The Board asked if anyone has analyzed the PM_{2.5} organic components to figure out what specific organics are contributing. Mr. Childs stated that at the end of October, staff would participate in a one-year study on PM_{2.5} organics. The Lake Michigan Air Directors Consortium (LADCO) is sponsoring this study and will do a speciation of the PM_{2.5} organics in Indianapolis. LADCO is also sponsoring studies in two or three other locations in the mid-west.

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(Permit Activities Report)

Ms. Monica Dick updated the Board on the Permit Activities Report for August 2003. There were five (5) applications received and fifteen (15) decisions made. There are thirty-six (36) in draft stage, seven (7) on public notice, one (1) proposed, and sixteen (16) in the final stage. It is expected that the sixteen (16) permits in final stage will be issued in September 2003. The applications highlighted in gray are sources waiting to construct.

The Board inquired if staff expects to issue the remaining initial Title V permits by the end of 2003. Ms. Dick stated given the amount of time they need for public notice and EPA review the majority will not be issued by the end of the year. One (1) will be issued by the end of 2003 and the remaining will be put on public notice by the end of 2003. Ms. Dick will keep the Board updated on the progress of these applications.

The Board asked if the permits issued by the City are included in the IDEM database that can be accessed by the public via Internet? Ms. Dick stated yes, that staff are in the process of getting a link put on the City's website that will allow access to this information as well.

(Stationary Source Compliance Activities)

Mr. Matt Mosier updated the Board on the Compliance Activities Report for August 2003. During the month of August, the Compliance Section inspected two (2) Title V sources, five (5) FESOP sources, and two (2) SSOA sources. There were no sources flagged. There were no stack tests observed during the month of August. The percentage rate of sources flagged at inspection is down two (2) percentage points from the previous month.

(Notice of Violation/Agreed Judgement Activities Report)

Ms. Cheryl Carlson updated the Board on the Enforcement Activities Report for August 2003. During the month of August, there were two (2) Notices of Violation (NOV) without referral, two (2) NOV's with referral, and five (5) Warning Letters issued. The Warning Letter issued to St. Francis Hospital should say "Late submittal of semi-annual report" instead of "Failure to submit semi-annual report." The sources that received Warning Letters for "Failure to Submit" reports have since sent in the missing reports.

In late September, OES staff joined the State with their source conference with Citizens Gas and Coke Utility (CG&CU). The State is currently working towards resolution of those violations.

New Information:

B. Jones Paving Inc. - A NOV was issued for "Open Burning Restricted: General Prohibitions."

Mr. John Brown - A NOV was issued for "Open Burning Restricted: General Prohibitions."

Citizens Thermal Energy - A Compliance Agreement was signed by the company on August 22, 2003, and a penalty of \$4,000.00 was assessed.

E & B Paving, Inc. - A Compliance Agreement was signed by the company on August 8, 2003, and a penalty of \$1,200.00 was assessed.

International Truck and Engine Company - A NOV was issued for "Permits - Failure to keep records, late stack test report, CWOP/OWOP". Staff met with source, compliance has been achieved, and staff are working on resolution.

Joe's Auto Sales - A Compliance Agreement was signed by the company on August 18, 2003, and a penalty of \$3,100.00 was assessed.

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Malaspino Restoration, Inc. - A Compliance Agreement was signed by the company on September 17, 2003.

National Starch and Chemical - A proposed Compliance Agreement was sent to the company on September 15, 2003.

Poindexter Excavating, Inc. - A Compliance Agreement was signed by the company on September 3, 2003, and a penalty of \$3,000.00 was assessed.

P.M. Mechanical, LLC - A proposed Compliance Agreement was sent to the company on September 18, 2003.

Smoot Construction, LLC - A source conference was held on September 23, 2003, and began resolution of violation.

Sweeping Contractors - A revised proposed Compliance Agreement was sent to the company on September 5, 2003.

Weihe Construction, Inc. - A revised proposed Compliance Agreement was sent to the company on September 17, 2003.

Ms. Carlson updated the Board on the Wishard Health Services violation. The source has been doing some internal stack testing and they should know by the end of the week the date of the new stack test.

(School 21)

Mr. Chavez provided an update to the Board on the School 21 Project. The next meeting is scheduled for October 15, 2003 at 1:00 p.m. at the Department of Public Works Training Center located at 2700 South Belmont Avenue. The Risk Characterization Scope of Work will be finalized. Discussions will begin on other components of the grant relative to the walk through audit of Citizens Gas and Coke Utility. EPA also would like to start discussions on appropriate actions to be taken once the risk characterization is completed and there is a sense of what the risks are at different intervals around the facility. EPA wants to put together a list of potential actions that can be taken to mitigate the risks.

Data from the site is beginning to be analyzed. If time allows at the next School 21 meeting, a draft presentation will be given to EPA on the first five (5) months of data. Several graphical representations have been made on data from the hourly concentrations and the wind directions.

(Central Indiana Air Quality Advisory Group Update)

Mr. Chavez updated the Board on the Central Indiana Air Quality Advisory Group. The City along with the Indiana Department of Environmental Management (IDEM) had a meeting with this group on September 12, 2003. The group has been expanded to include businesses and other non-governmental agencies. There were approximately forty (40) people at the meeting representing a wide range of business, local government, industry, and environmental groups.

There were discussions on how the air modeling is going work and what it is going to consist of. There was also discussion on the inventory development. An update was given on the impacts of the 2003 ozone season to the 8-hour ozone designations. As a result of the high readings in 2003, it has caused an increase of the 3-year average that will be used in determining non-attainment status.

Members of the group were asked for updates on their education outreach efforts. None were reported. However, the meeting did provide everyone with a good understanding of the technical aspects of what is going to have to be accomplished in the next few months.

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The next meeting is scheduled for November 14, 2003 from 1:00 p.m. to 3:00 p.m. The location has not yet been determined. At this meeting, discussions will begin on local control options.

The Board asked if the "old Central Indiana Technical Air Advisory Group (CITAAG)" thought the ozone problem is due to automobiles? Mr. Paul, who was involved with CITAAG, stated a large percentage of the emissions are due to automobiles, gasoline distribution, and other non-industrial sources. The Board asked if the final CITAAG report is available to the Central Indiana Air Quality Advisory Group. Mr. Chavez stated the report is available and copies are being sent to the IDEM to use as a starting point. Mr. Chavez stated the Central Indiana Clean Cities Alliance (CICCA) is having a meeting on October 21, 2003 and he and IDEM will be at that meeting to give an update of the Central Indiana Air Quality Advisory Group.

Mr. Paul stated enough has happened since 1998 that could change a lot of the assumptions that CITAAG put into the final report. There were things about the Federal Motor Vehicle Control Program that were uncertain and now with those uncertainties removed it changes a great deal. The growth of Indianapolis was also not taken into consideration at the time the report was finalized.

Mr. Van Frank stated ozone is a transport problem and this was touched upon at the last Central Indiana Air Quality Advisory Group meeting. The only counties being designated as non-attainment are those counties that have monitors. He stated it does not make sense to declare metropolitan areas that have monitors as non-attainment when in reality the entire state is probably in non-attainment. He stated his concern that this procedure may put an undue burden on certain metropolitan areas and exemptions are being given to people who live fifty feet away across a line especially when it comes to such things as inspection and maintenance. If mobile sources are major contributors to the ozone problem, someone should begin making a case that the entire state should be non-attainment.

Mr. Paul stated there are counties in Indiana that have monitors with data for three (3) or more years that do not show non-attainment for larger communities and designating these counties as non-attainment would not be fair. He stated that regional or national solutions are needed to drive emissions down and "non-attainment has perverse results." It drives development away from areas that are designated non-attainment. EPA is aware of this issue. However, it will require changes to the Clean Air Act because those designation processes are spelled out in the Clean Air Act.

Mr. Achgill stated the Early Action Compact (EAC) was a methodology to get around some of the activities designated by the Clean Air Act. The EAC had no legislative basis but it was a vehicle to be able to solve some of the other regulatory problems. There must be some sort of mechanism that can be worked to achieve a similar type of result when it comes to the economic considerations that are associated with these types of decisions.

RE: UNFINISHED BUSINESS

(Health Advisory Overview)

Ms. Kelly Duncan, Knozone Program Manager, with the Department of Public Works (DPW) Public Information Office (PIO) gave an overview of the health advisory that would be issued on days where the ozone readings reached the unhealthy category. She distributed a copy of the news release that would be sent out in the event of a health advisory and a copy of the procedure the City of Indianapolis goes through to issue a health advisory.

In 2003, the Knozone Program adopted a health message component and has partnered with the American Lung Association of Indiana (ALA-I) and the Marion County Health Department (MCHD) to begin issuing health advisories on those days where pollutant concentrations reach unhealthy levels. The procedure outlines the steps the Knozone Program and its partners should take to inform the public on those days when ozone readings actually exceed a level considered unhealthy for the general population.

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Once OES staff have determined that a health advisory should be issued, OES will contact the DPW Knozone Program Manager, Kelly Duncan. OES would then alpha-page the appropriate message to the contact list. Ms. Duncan would contact the appropriate individuals at ALA-I and MCHD to notify them that a health advisory will be issued and to expect media inquiries regarding the health effects of ground-level ozone.

Ms. Duncan would update the basic information on the health advisory template and distribute to the City's media list. ALA-I staff would serve as the primary spokespeople for the health implications of high levels of ozone. MCHD staff will serve as the secondary spokespeople for the health implications of ground-level ozone. However, the ALA-I, MCHD and Knozone spokespeople would use information from OES web pages in responding to media inquiries when necessary. Knozone staff would only respond to inquiries related to general air quality, monitoring results and the Knozone Program itself. Air Quality Health Advisories would expire at midnight on the same day they are issued.

The Board inquired if it is possible to get the health advisory out sooner. Staff stated that it is difficult to predict ozone. The health advisory should not be over used. By over use of the advisory it can cause a "fade into the background" effect. Ms. Pam Thevenow stated that in the early days of the Knozone Action Days emphasis was not put on the health impact of high ozone days. She is pleased that the City is now getting that information out.

The Board asked how the Air Quality Program in Indianapolis compares to other metropolitan cities the same size as Indianapolis. Ms. Duncan stated that in her research she did not find many cities doing the air quality health advisories but the ones that she did find were very consistent. The wording in their announcements was very similar to the ones the City of Indianapolis used in developing its policy. Mr. Childs stated that the levels used to determine whether a health advisory is called is the same level that is used in Washington D.C. The majority of cities have an ozone action program. They use these days to inform the public of health effects due to high ozone concentrations.

The Board asked if staff did any public awareness as to what the health advisory actually means. Ms. Duncan stated it was a key component of the 2003 Knozone Program Kick-off. She does suspect that it has been forgotten about since it was not used all summer. It is something that the City will expand the program into next year. The Board suggested using Channel 16 at the beginning of the ozone season to do public awareness and having a health professional, such as Dr. Daly, to educate the public on the specific health effects of high ozone concentrations. Mr. Martin stated that each year staff meets with the different news organizations to update and remind them of the Knozone Action program.

The Board asked from a health standpoint what are the short-term and chronic effects of high ozone concentrations to a healthy 12-year-old. Dr. Daly stated the short-term effects would be eye and nasal irritation. Cough is the most common symptom for and otherwise healthy person. For those individuals who have respiratory problems, he stated their airways are more sensitive and higher ozone levels may cause severe coughing and wheezing. Individuals with heart disease if they start to have respiratory problems it creates an additional burden on the cardiac system and it may be enough to push them over the edge.

Dr. Daly stated he placed the ozone detection cards in his exam rooms at his office and they were gone quickly and had several people ask for more. He stated people who have respiratory problems are interested in educating themselves. He would like more for next year.

Mr. Childs stated that even though the ozone season is over, the City is continuing to forecast the air quality for PM 2.5. The information will be available through the air quality phone line as well as the website.

RE: NEW BUSINESS

There will be a presentation on the Knozone Outreach Campaign for 2003 given at the next APCB meeting on November 13, 2003.

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RE: ADJOURNMENT

Mr. Wallace made a motion the meeting be adjourned. Mr. Bill Brown seconded the motion and said motion carried. The next Indianapolis Air Pollution Control Board meeting will be on November 13, 2003 at 9:30 A.M. in Room 107 of the City-County Building.

AIR POLLUTION CONTROL BOARD

Dr. Robert Daly, Chairman

ATTEST:

John Chavez, Technical Secretary
Indianapolis Air Pollution Control Board

Date: _____

September 2003
Monthly
Air
Quality
Management
Activities

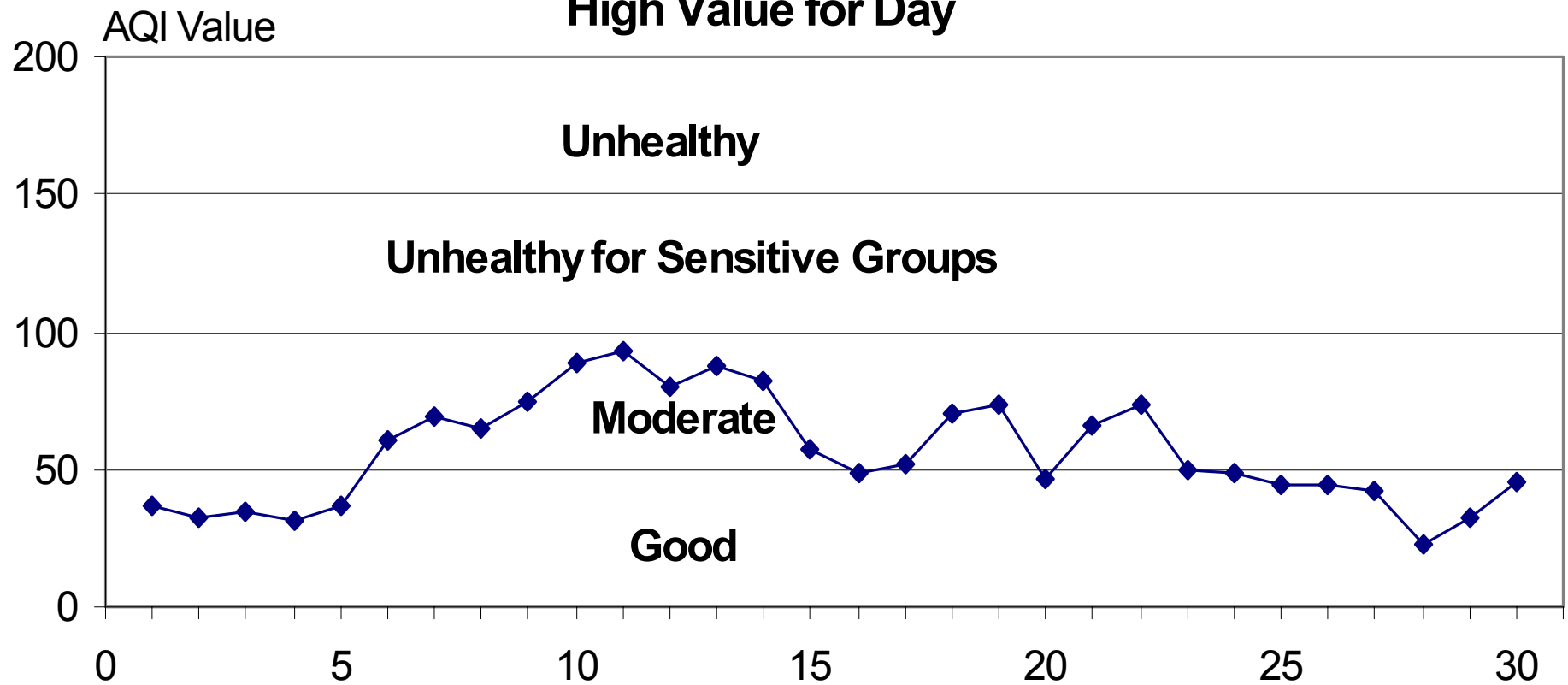
Office of Environmental Services

Central Indiana

Air Quality Index

September 2003

High Value for Day



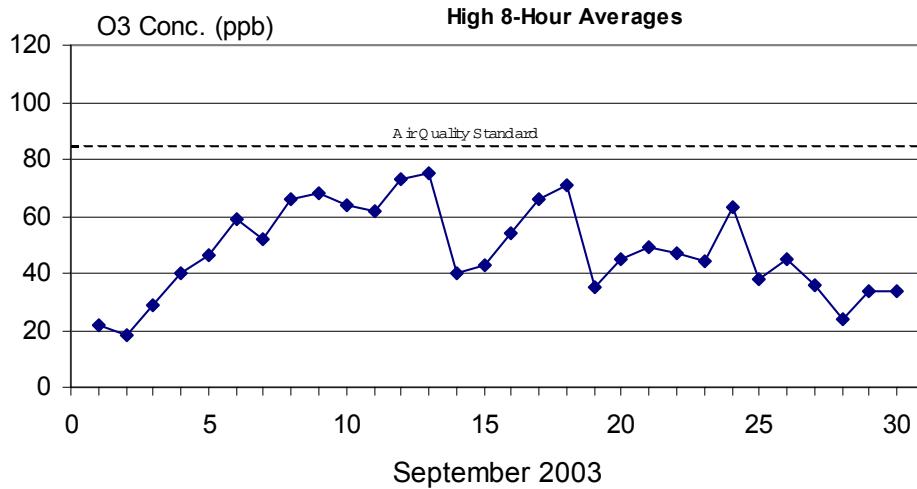
Pollutants included: O₃, SO₂, CO, PM_{2.5}

For hourly updates of AQI values go to: www.indy.gov/org/emd/airquality.htm or call 327-4ARR

Ozone

Plummer

Citizens Gas Maintenance Facility



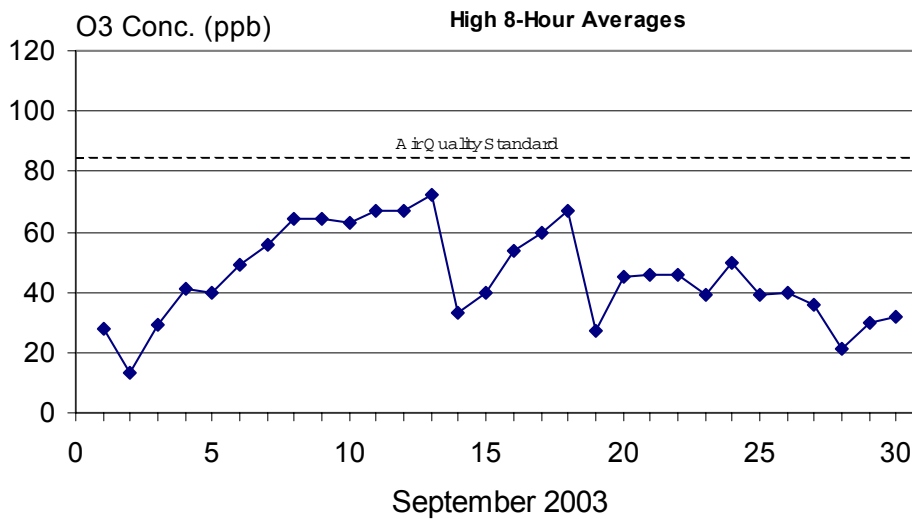
Site 47

	Monthly	YTD
1st High	75	97
4th High		88

Ozone

Brownstown

Jackson County

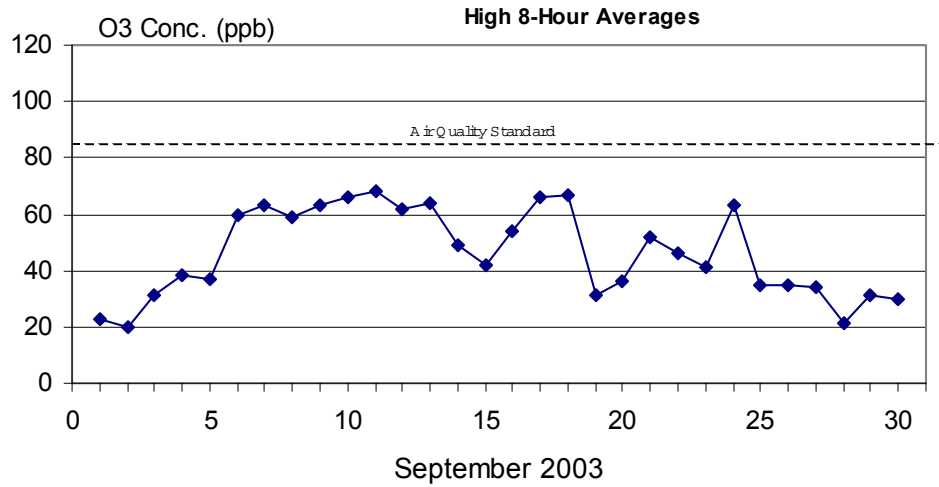


Site 48

	Monthly	YTD
1st High	72	84
4th High		82

Ozone

Monrovia
High School

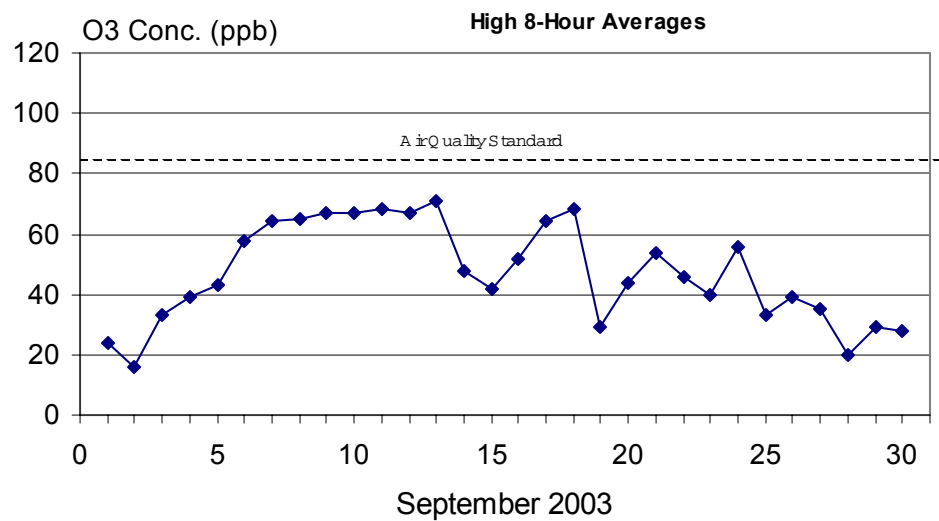


Site 39

	Monthly	YTD
1st High	68	88
4th High		81

Ozone

Trafalgar
Elementary School



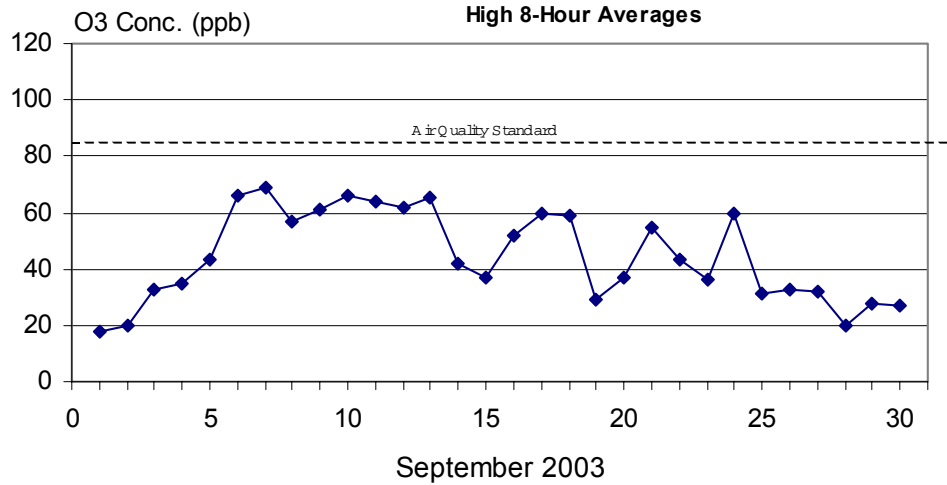
Site 40

	Monthly	YTD
1st High	71	91
4th High		80

Ozone

Avon

E. US Highway 36



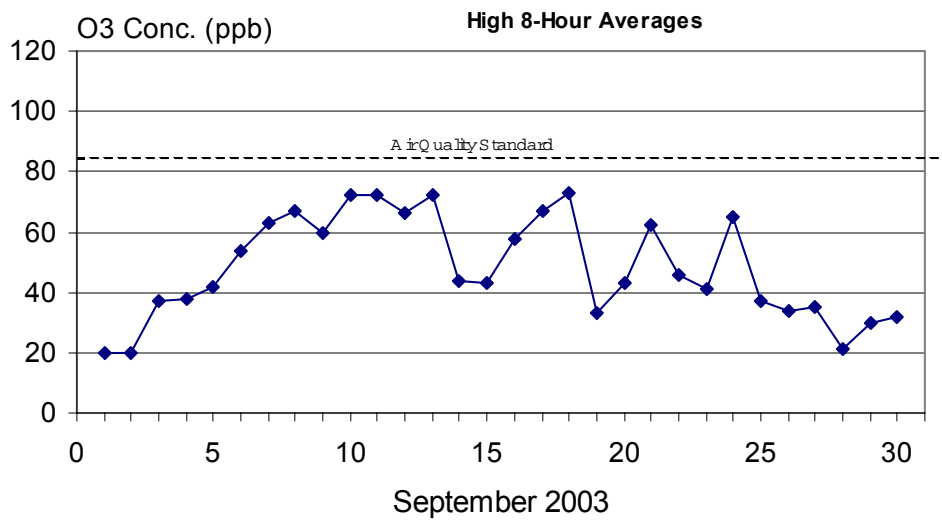
Site 46

	Monthly	YTD
1st High	69	88
4th High		79

Ozone

Whitestown

Perry-Worth Elementary School

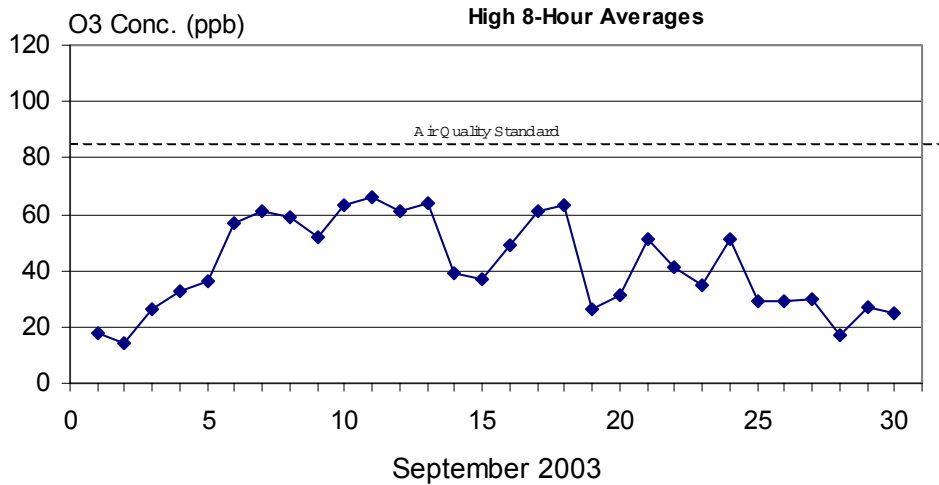


Site 45

	Monthly	YTD
1st High	73	101
4th High		88

Ozone

8327 Mann Road
Southwestway Golf Course

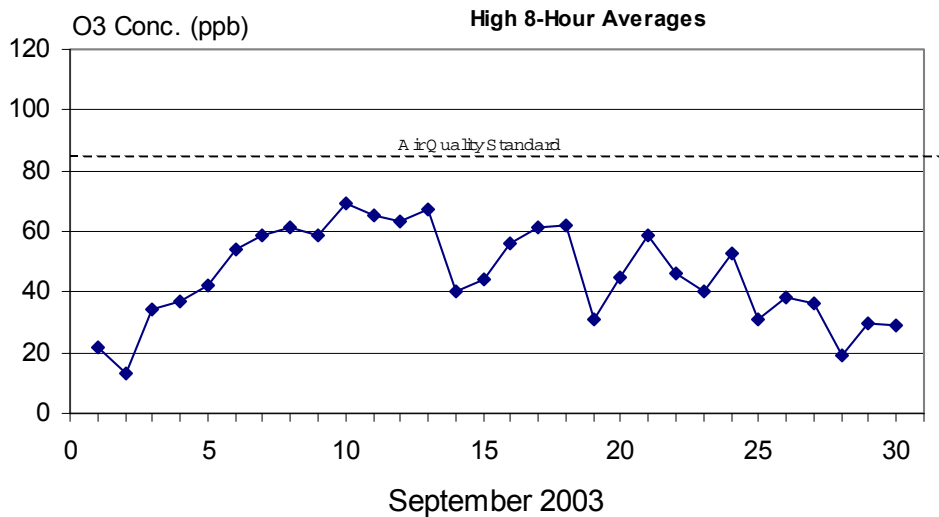


Site 19

	Monthly	YTD
1st High	66	87
4th High		74

Ozone

Fairland
Triton High School



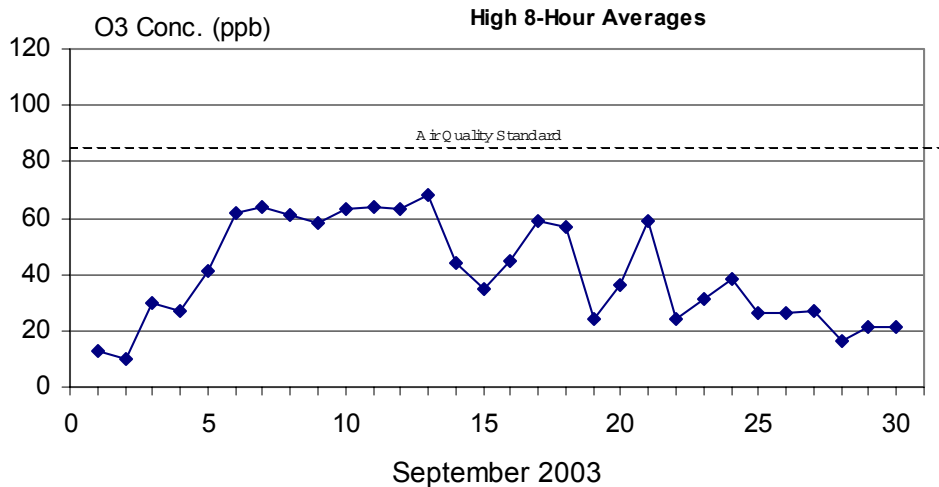
Site 50

	Monthly	YTD
1st High	69	97
4th High		89

Ozone

1327 South Harding Street

Lilly's Parking Lot



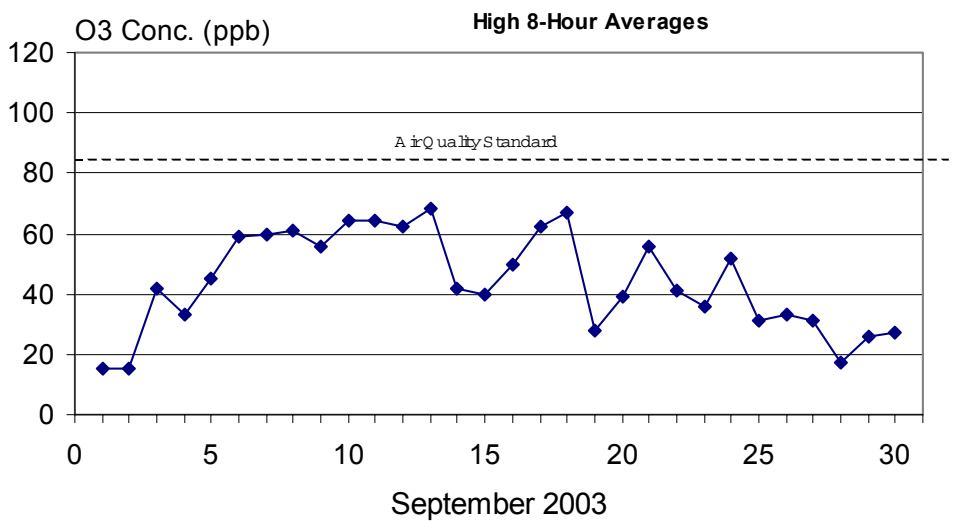
Site 20

	Monthly	YTD
1st High	68	97
4th High		74

Ozone

Fort Benjamin Harrison SP

DNR Building



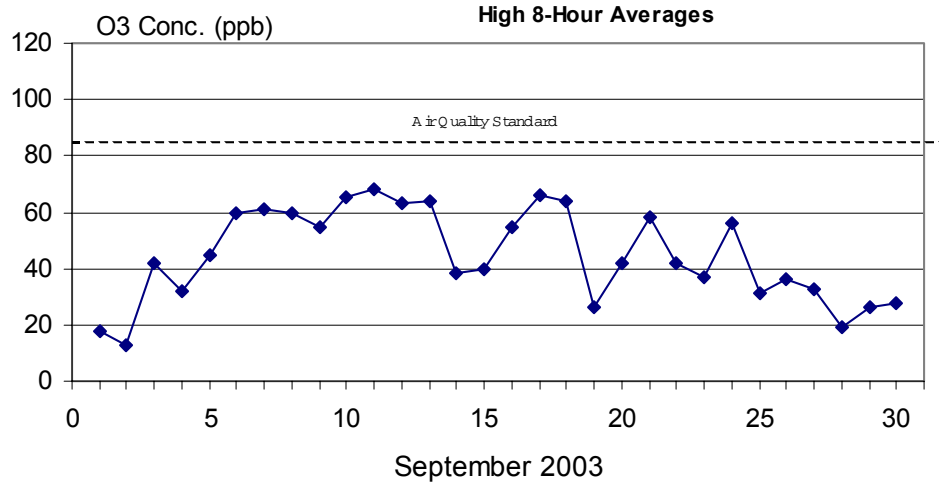
Site 18

	Monthly	YTD
1st High	68	104
4th High		91

Ozone

Fortville

Municipal Building



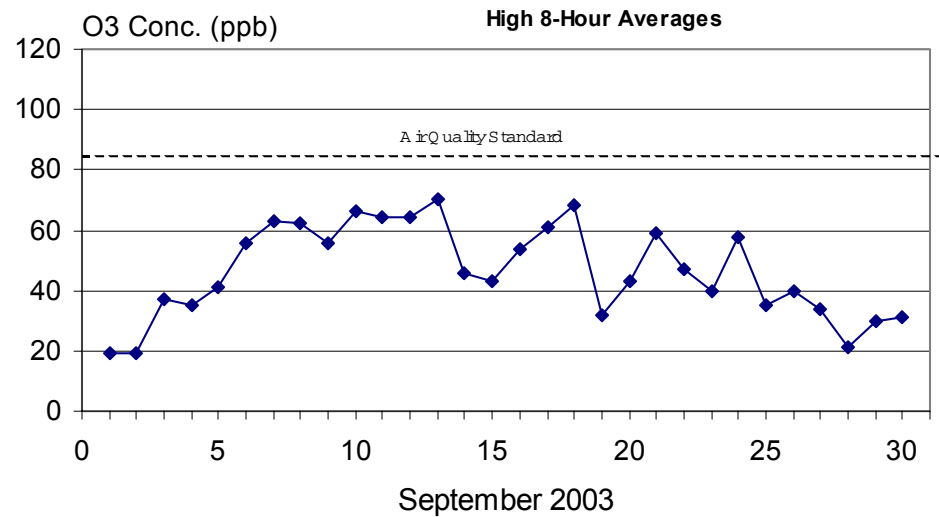
Site 30

	Monthly	YTD
1st High	68	106
4th High		92

Ozone

Noblesville

186th Street



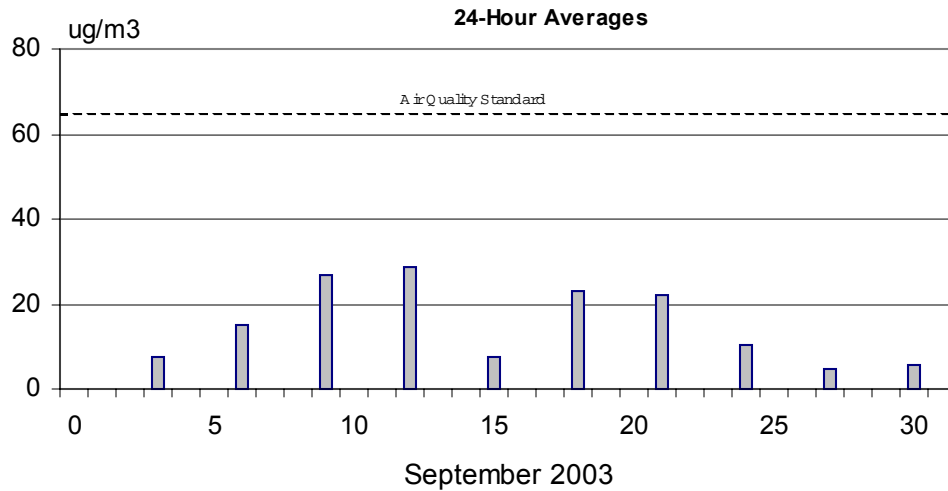
Site 32

	Monthly	YTD
1st High	70	108
4th High		101

Particulate Matter 2.5

8327 Mann Road

Southwestway Golf Course



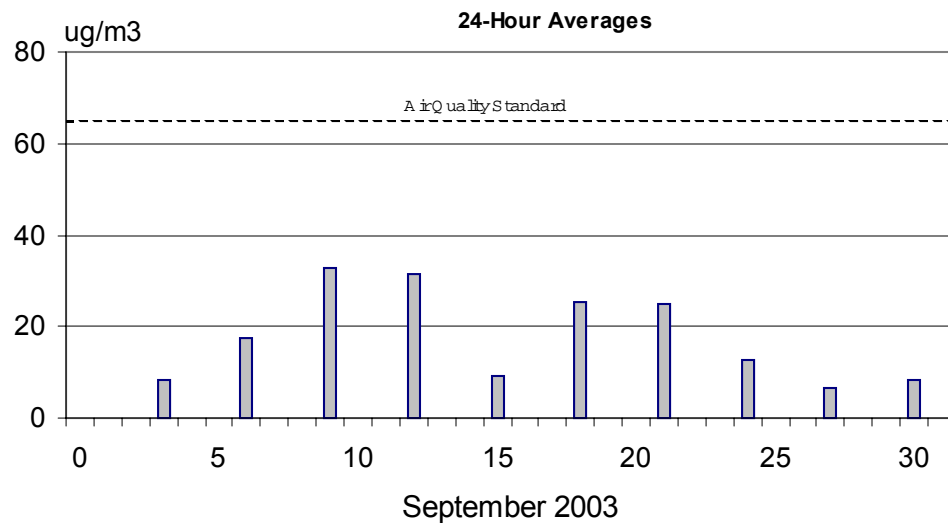
Site 19

	Monthly	YTD
1st High	28.9	46.1
2nd High	27.0	33.8

Particulate Matter 2.5

South West Street

DPW Facility

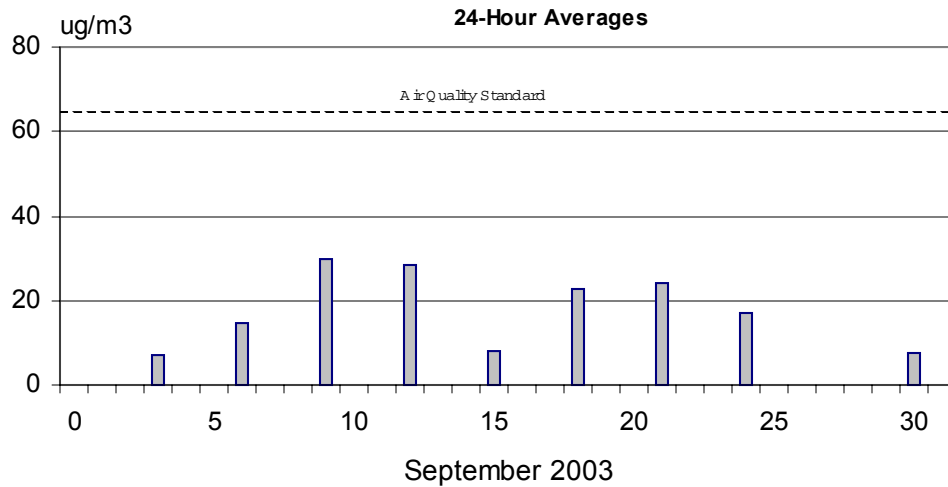


Site 2

	Monthly	YTD
1st High	32.6	55.6
2nd High	31.3	41.5

Particulate Matter 2.5

English Avenue



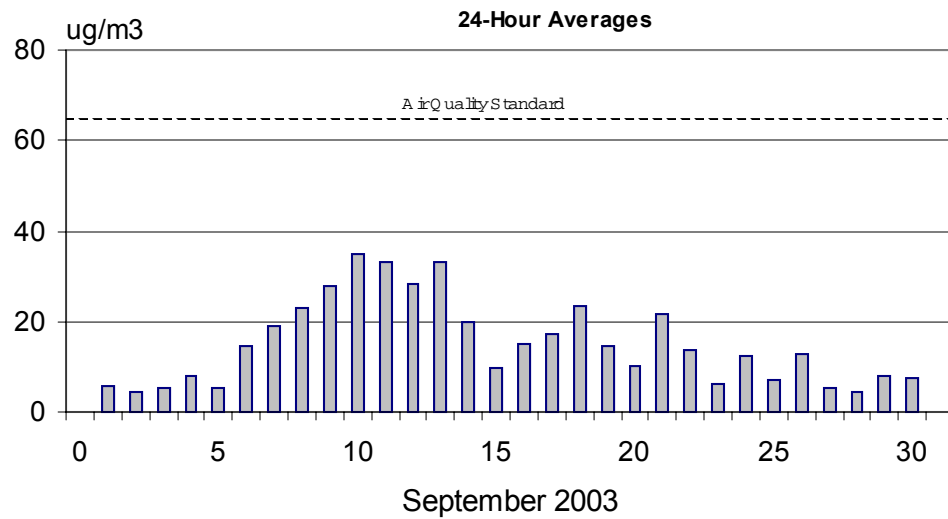
Site 11

	Monthly	YTD
1st High	29.7	57.3
2nd High	28.3	44.0

Particulate Matter 2.5

Washington Park

Police Station



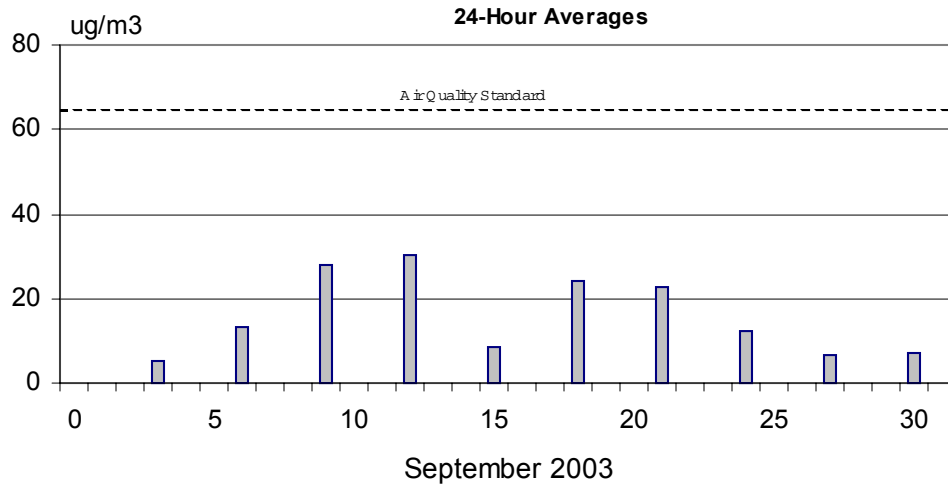
Site 41

	Monthly	YTD
1st High	34.8	54.1
2nd High	33.1	43.8

Particulate Matter 2.5

West 18th Street

School 90



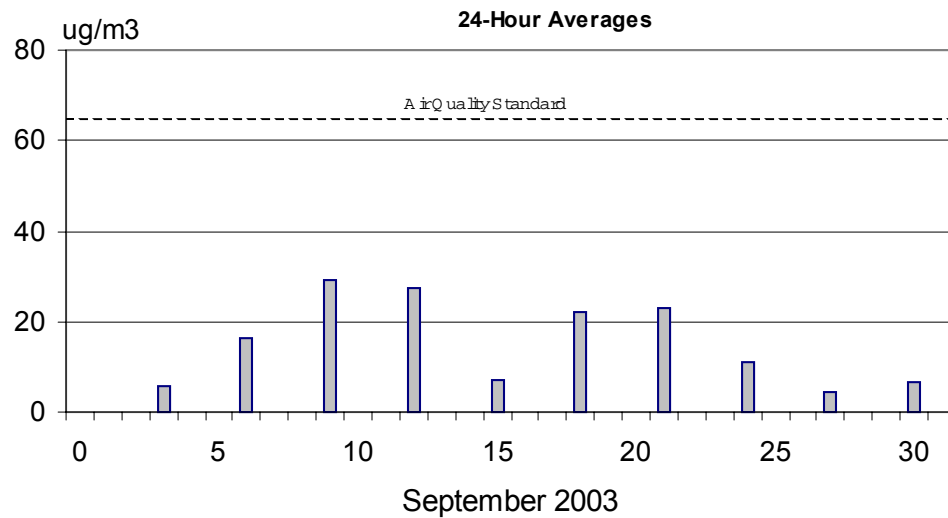
Site 43

	Monthly	YTD
1st High	30.2	57.8
2nd High	27.9	38.2

Particulate Matter 2.5

East Michigan Street

School 15

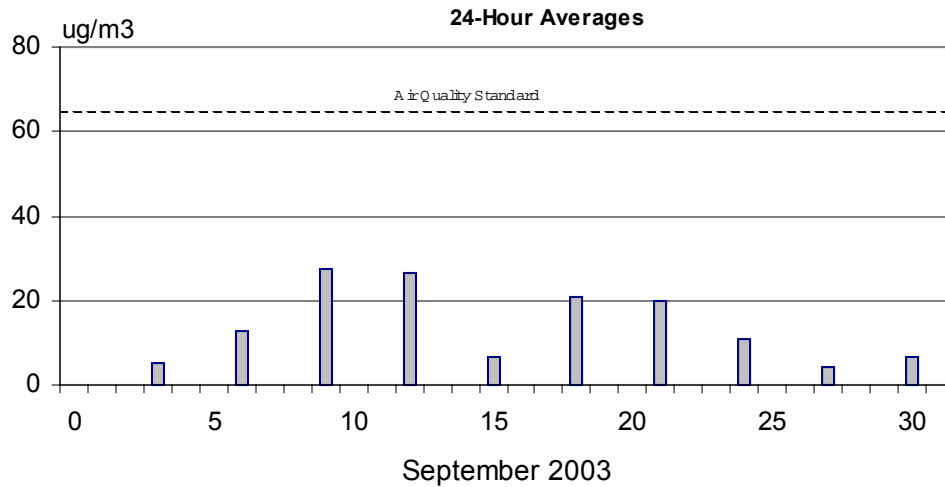


Site 44

	Monthly	YTD
1st High	29.1	54.5
2nd High	27.5	40.4

Particulate Matter 2.5

7250 East 75th Street
McKenzie Career Center

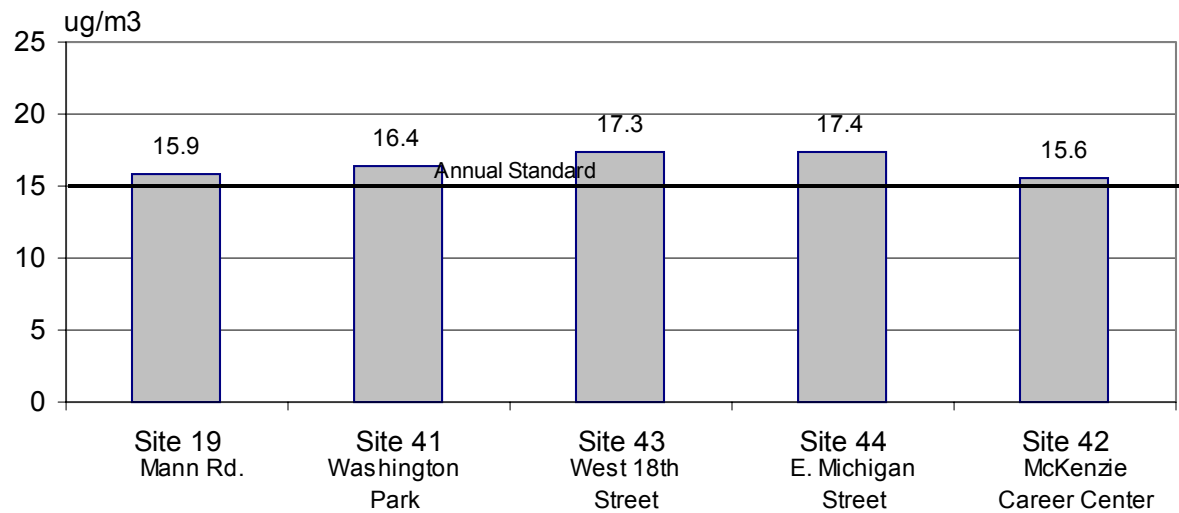


Site 42

	Monthly	YTD
1st High	27.4	51.6
2nd High	26.6	38.5

Particulate Matter 2.5

Annual Averages
September 2003



PARTICULATE MATTER - 2.5 MICRON (PM2.5)
2003
24-Hour Averages (ug/m3)

MONTH		SITE 2	SITE 11	SITE 19	SITE 41	SITE 42	SITE 43	Site 44
SEPTEMBER	DAY							
	1				5.9			
	2				4.2			
	3	8.1	6.9	7.3	5.2	5.3	5.2	5.7
	4				7.8			
	5				5.5			
	6	17.4	14.7	15.1	14.4	13.0	13.2	16.3
	7				19.0			
	8				22.9			
	9	32.6	29.7	27.0	27.7	27.4	27.9	29.1
	10				34.8			
	11				33.1			
	12	31.3	28.3	28.9	28.5	26.6	30.2	27.5
	13				33.0			
	14				20.0			
	15	9.2	8.0	7.4	9.6	6.5	8.5	7.0
	16				15.0			
	17				17.4			
	18	25.4	22.7	23.2	23.5	20.7	24.1	22.2
	19				14.6			
	20				10.3			
	21	24.9	24.2	22.0	21.8	19.7	22.8	23.2
	22				13.5			
	23				6.0			
	24	12.8	16.9	10.4	12.4	11.0	12.3	11.2
	25				7.1			
	26				12.7			
	27	6.4		4.6	5.1	4.1	6.5	4.5
	28				4.6			
	29				8.1			
	30	8.3	7.5	5.6	7.3	6.5	6.9	6.7
	31							
	Mon. Avg.	17.6	17.7	15.2	15.0	14.1	15.8	15.3
	YTD Avg.	18.4	18.6	15.9	16.4	15.6	17.3	17.4
	1st Max.	55.6	57.3	46.1	54.1	51.6	57.8	54.5
	2nd Max.	41.5	44.0	33.8	43.8	38.5	38.2	40.4
	PY Avg.	17.1	18.4	15.2	16.1	15.8	14.4	16.7
	3-Yr Avg.	NA	NA	15.3	16.3	15.8	16.3	17.1

PM 2.5 Primary Standards:

Annual Standard:

3-year average of the annual mean concentrations - 15 ug/m3

24-hour Standard:

3-year average of the annual 98th percentile values - 65 ug/m3

PARTICULATE MATTER - 10 MICRON (PM10)
2003
24-Hour Averages (ug/m3)

MONTH		SITE 2	SITE 11	SITE 19	Site 31	Site 44
SEPTEMBER	DAY					
	1					
	2					
	3					
	4					
	5					
	6	23	19	17	22	21
	7					
	8					
	9					
	10					
	11					
	12	38	34	32		36
	13					
	14					
	15					
	16					
	17					
	18	35	26	26	30	28
	19					
	20					
	21					
	22					
	23					
	24	25	37	12		18
	25					
	26					
	27					
	28					
	29					
	30	14	14	9	13	12
	31					
Mon. Avg.		27	26	19	22	23
YTD Avg.		27	27	19	26	24
1st Max.		52	56	38	61	50
2nd Max.		46	55	36	51	46
PY Avg.		21	20	17	22	19

PM 10 Primary
Standards:

Annual Standard:

3-year average of the annual mean concentrations - 50 ug/m3

24-hour Standard:

3-year average of the annual 99th percentile values - 150 ug/m3

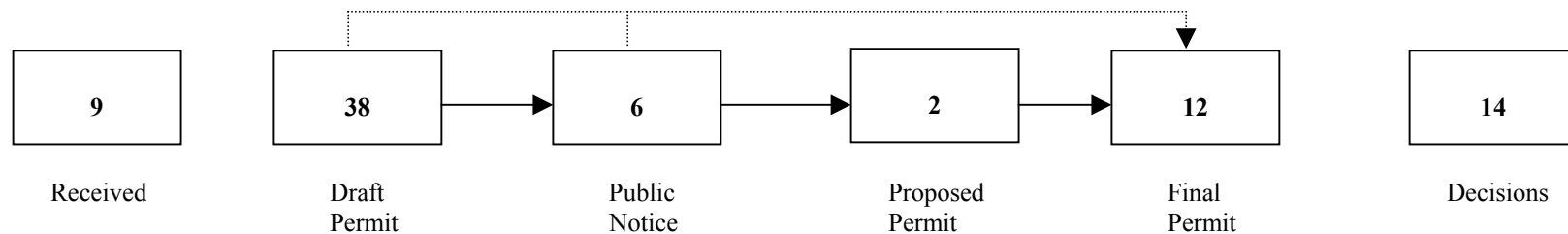
Office of Environmental Services

Air Permit Application Processing

Received/Issued/Active in September 2003. Year to Date 2003

Permit Level	Received	Received YTD	Decisions	Decisions YTD	Active Workload
Amendments	0	0	0	1	0
Initial Title V	0	1	0	5	11
Ongoing Title V	1	13	1	12	10
FESOP	3	16	2	38	21
MSOP	2	22	6	33	11
Registration	0	6	2	23	2
SSOA	0	4	2	9	0
Exemption	2	9	0	31	3
Permit by Rule	0	1	0	4	0
Review Request/Undetermined	1	4	1	9	0
Totals	9	76	14	165	58

Process Breakdown



Milestone	Permit	Plant	Company Name	Permit Type	Permit SubType	Received	PN Begins	Proposed	Final	Issued Decision	Clock Days
Monthly Received	18189	00514	American Art Clay Company, Inc.	FESOP	New Source FESOP (Minor PSD/EO) (120)	09/25/2003					
Monthly Received	18167	00076	BP Indianapolis Terminal	FESOP	Significant Permit Revision (Minor PSD/EO) (120)	09/16/2003	10/18/2003				37
Monthly Received	18181	00020	Cargill Dry Corn Ingredients, Inc.	Title V	Administrative Amendment	09/29/2003					16
Monthly Received	17950	00312	Central Corrugated, Inc.	MSOP	Minor Permit Revision	09/09/2003			10/02/2003	10/10/2003	25
Monthly Received	18149	00512	Central Indiana Tire and Retreading	MSOP		09/19/2003	10/13/2003				
Monthly Received	17954	00511	Enzon Pharmaceuticals, Inc.	Exemption		09/02/2003			10/21/2003		
Monthly Received	18147	00104	Hanson Aggregates Midwest, Inc. COMBP	Review Request		09/18/2003				09/29/2003	11
Monthly Received	18103	00509	MSW	Exemption		09/03/2003			09/11/2003	10/07/2003	
Monthly Received	18105	00510	Premier Bandag #4	FESOP		09/04/2003					
Draft	7963	00028	ADM Grain Company	MSOP		12/13/1996					5
Draft	6898	00310	Allison Transmission Division-COMB	Title V		10/11/1996					2,508
Draft	15452	00280	Allison Transmission, GMC, Plant 39	FESOP		05/09/2001					
Draft	18189	00514	American Art Clay Company, Inc.	FESOP	New Source FESOP (Minor PSD/EO) (120)	09/25/2003					
Draft	15558	00186	Ashland Chemical Corporation	FESOP	Renewal	04/12/2002					511
Draft	18167	00076	BP Indianapolis Terminal	FESOP	Significant Permit Revision (Minor PSD/EO) (120)	09/16/2003	10/18/2003				37

Draft	17949	00111	Capitol City Metals, LLC - Shredding Yard	FESOP	Significant Permit Revision (Minor PSD/EO) (120)	07/17/2003					27
Draft	18181	00020	Cargill Dry Corn Ingredients, Inc.	Title V	Administrative Amendment	09/29/2003					16
Milestone	Permit	Plant	Company Name	Permit Type	Permit SubType	Received	PN Begins	Proposed	Final	Issued Decision	Clock Days
Draft	17950	00312	Central Corrugated, Inc.	MSOP	Minor Permit Revision	09/09/2003			10/02/2003	10/10/2003	25
Draft	18149	00512	Central Indiana Tire and Retreading	MSOP		09/19/2003	10/13/2003				
Draft	17173	00008	Central Soya Company Inc	FESOP	Renewal	01/28/2003					268
Draft	17880	00141	Citizen Gas-Coke Utility	FESOP	Renewal	08/26/2003					58
Draft	16972	00287	Citizen's Gas And Coke Utility	Title V	Renewal	03/27/2003					210
Draft	7302	00061	Citizens Gas and Coke Utility	Title V		11/27/1996					2,521
Draft	6567	00034	Citizens Thermal Energy	Title V		09/13/1996	10/18/2003				2,596
Draft	14592	00302	Corsi Cabinet Company, Inc.	FESOP	Renewal	06/26/2001					849
Draft	17276	00012	Daimler Chrysler - Indpls. Foundry	Title V	Significant Source Mod. (Minor PSD/EO) (120)	05/09/2003					37
Draft	6485	00012	Daimler Chrysler - Indpls. Foundry	Title V		08/29/1996					1,762
Draft	6846	00072	Eli Lilly & Company-Lilly Technology Center-COMB	Title V		10/08/1996					2,571
Draft	17954	00511	Enzon Pharmaceuticals, Inc.	Exemption		09/02/2003			10/21/2003		
Draft	15244	00077	Equilon Enterprises, LLC	FESOP	Renewal	01/22/2002	10/18/2003				617
Draft	17400	00135	Geiger & Peters, Inc.	FESOP	Renewal	06/09/2003					136
Draft	11976	00104	Hanson Aggregates Midwest, Inc. COMBP	MSOP		03/07/2000					
Draft	16993	00301	Horner Electric	Registration	Registration Revision	12/20/2002					

Draft	6566	00033	IPALCO (IPL) - Harding-E. W. Stout Gen. Station-COMB	Title V		09/13/1996					2,596
Draft	17405	00033	IPALCO (IPL) - Harding-E. W. Stout Gen. Station-COMB	Title V		04/01/2003					205
Milestone	Permit	Plant	Company Name	Permit Type	Permit SubType	Received	PN Begins	Proposed	Final	Issued Decision	Clock Days
Draft	6993	00039	International Truck and Engine Corporation	Title V		10/24/1996					2,555
Draft	14984	00170	Interstate Brands Corporation	FESOP	Renewal	10/17/2001	10/21/2003				736
Draft	14822	00275	Major Tool & Machine, Inc.	FESOP	Renewal	09/04/2001					779
Draft	15740	00086	Milestone Contractors, L.P.	FESOP	Renewal	05/23/2002					139
Draft	18139	00272	Mortex Products, Inc.	MSOP		02/22/1999					
Draft	17395	00095	Panhandle Eastern Pipeline Company	Title V	Renewal	03/26/2003					189
Draft	18105	00510	Premier Bandag #4	FESOP		09/04/2003					
Draft	6201	00079	Quemetco, Inc.	Title V		06/28/1996					2,673
Draft	7552	00315	Reilly Industries, Inc. -COMB	Title V		12/12/1996					2,506
Draft	12525	00391	Royal Spa Mfg.	FESOP	New Source FESOP (Minor PSD/EO) (120)	07/28/2000					1109
Draft	11671	00273	Toyoshima Indiana, Inc.	MSOP		12/16/1999					
Draft	15259	00320	Wingfoot Commercial Tire Systems, LLC	FESOP		11/26/2001					476
Public Notice	17957	00031	Indiana Veneers	MSOP		07/17/2003	09/10/2003	10/10/2003	10/10/2003	10/17/2003	32
Public Notice	17256	00129	Saint Vincent Hospitals & Health Care Service	Title V	Significant Source Mod. (Minor PSD/EO) (120)	05/08/2003	09/25/2003				96
Public Notice	17919	00129	Saint Vincent Hospitals & Health Care Service	Title V	Significant Permit Modification	07/09/2003	09/25/2003				71
Public Notice	13958	00107	Shorewood Packaging Corporation of Indiana	FESOP	Renewal	02/23/2001	09/25/2003				821

Public Notice	16735	00443	Sims Cabinet Company	MSOP		11/13/1996	09/18/2003	10/18/2003	10/18/2003		48
Public Notice	15522	00127	Superior Metal Technologies	FESOP	Renewal	04/17/2002	09/05/2003	10/05/2003	10/05/2003	10/21/2003	552
Milestone	Permit	Plant	Company Name	Permit Type	Permit SubType	Received	PN Begins	Proposed	Final	Issued Decision	Clock Days
Proposed	7714	00042	National Starch And Chemical Company	Title V		12/13/1996	07/26/2003	08/25/2003			2,454
Proposed	17398	00311	Rolls Royce Corporation	Title V	Significant Permit Modification	06/09/2003	08/27/2003	09/26/2003	10/17/2003	10/17/2003	123
Final	12612	00002	American Art Clay Company	FESOP	New Source FESOP (Minor PSD/EO) (120)	08/11/2000	08/05/2003	09/04/2003	09/04/2003		1,116
Final	13705	00352	IPALCO (IPL) - Georgetown Substation Generating Plant	Title V		01/04/2001	09/06/2002	10/06/2002	07/02/2003		1,022
Final	15876	00063	Interstate Castings, Inc.	FESOP	Minor Permit Revision	07/15/2002			04/02/2003		465
Final	15855	00270	Keller Crescent Company	Registration	Registration Revision	08/18/2003			09/17/2003	10/03/2003	38
Final	18103	00509	MSW	Exemption		09/03/2003			09/11/2003	10/07/2003	
Final	16068	00159	Marathon Ashland Petroleum LLC	Title V	Renewal	09/05/2002	04/02/2003	05/02/2003	07/16/2003	10/06/2003	353
Final	16898	05229	Martin Marietta Materials, Inc.	MSOP	New Construction MSOP (Minor PSD/EO) (120)	03/10/2003			05/28/2003		28
Final	16900	05230	Martin Marietta Materials, Inc.	MSOP	New Construction MSOP (Minor PSD/EO) (120)	03/10/2003			05/28/2003		28
Final	17475	00030	MeadWestvaco Corp., Envelope Product Group, Indianapolis Pla	MSOP		04/09/2003	09/25/2003		09/18/2003		
Final	15365	00139	Metal Working Lubricants	FESOP	Renewal	12/28/2001	08/05/2003	09/04/2003	09/04/2003		664
Final	17981	00311	Rolls Royce Corporation	Title V	Significant Source Mod. (Minor PSD/EO) (120)	06/09/2003	08/27/2003	09/26/2003	09/26/2003	10/03/2003	109
Final	17408	00503	U.S. Postal Service Eagle Air Hub	Exemption		06/16/2003			06/23/2003		56
Monthly Issued	17807	00504	Big R Plating and Polishing , Inc.	MSOP	New Construction MSOP (Minor PSD/EO) (120)	06/11/2003	08/05/2003	09/05/2003	09/05/2003	09/16/2003	41
Monthly Issued	11708	00119	Best Access Systems	MSOP		12/27/1999	08/29/2000	09/28/2000	09/28/2000	09/22/2003	1,364

Monthly Issued	18147	00104	Hanson Aggregates Midwest, Inc. COMBP	Review Request		09/18/2003				09/29/2003	11
Monthly Issued	15462	00346	Harding Group d/b/a SPG Graphics	MSOP		02/28/1997	08/05/2003	09/04/2003	09/04/2003	09/16/2003	
Milestone	Permit	Plant	Company Name	Permit Type	Permit SubType	Received	PN Begins	Proposed	Final	Issued Decision	Clock Days
Monthly Issued	17567	00303	IVC Industrial Coatings, Inc.	Title V	Renewal	04/02/2003	06/25/2003	07/25/2003	08/20/2003	09/17/2003	168
Monthly Issued	14600	00314	Inland Paperboard & Packaging Inc.	MSOP	New Construction MSOP (Minor PSD/EO) (120)	06/27/2001	04/25/2003	05/25/2003	05/25/2003	09/26/2003	2
Monthly Issued	13755	00284	Indiana Department of Transportation	Registration	Reregistration	12/05/2000			08/27/2003	09/22/2003	6
Monthly Issued	15868	00372	Marathon Ashland Petroleum LLC	Registration		07/16/2002			08/05/2003	09/16/2003	
Monthly Issued	16904	05231	Martin Marietta Materials, Inc.	SSOA		03/10/2003			05/28/2003	09/04/2003	58
Monthly Issued	16902	05232	Martin Marietta Materials, Inc.	SSOA		03/10/2003			06/02/2003	09/04/2003	58
Monthly Issued	17895	00025	Rexnord Corporation, Link-Belt Bearing Division	MSOP		12/02/1998	08/08/2003	09/07/2003	09/07/2003	09/11/2003	1,744
Monthly Issued	16154	00050	Von Duprin dba Ingersoll-Rand, Von Duprin Division	FESOP	Renewal	09/24/2002	07/17/2003	08/16/2003	08/16/2003	09/22/2003	349
Monthly Issued	17914	00050	Von Duprin dba Ingersoll-Rand, Von Duprin Division	FESOP	Administrative Amendment	08/28/2003				09/09/2003	12
Monthly Issued	15253	00029	Zimmer Paper Products Inc	MSOP		11/07/2001	07/11/2003	08/10/2003	08/10/2003	09/22/2003	5

Activities Report
From September 1, 2003 to September 30, 2003
Office of Environmental Services
Data Compliance Section

Title V Sources

ID Number	Name	Inspection Date	Flagged
8852-00368	Aearo Company - COMBP	9/19/03	
13785-00297	CMW, Inc.	9/10/03	
5458-00020	Cargill Dry Corn Ingredients, Inc.	9/10/03	
6114-00093	Cryovac, Inc.	9/29/03	
6846-00072	Eli Lilly & Company-Lilly Technology Center-COMB	9/29/03	

FESOP Sources

ID Number	Name	Inspection Date	Flagged
13830-0029	Community Hospital - East	9/23/03	

SSOA Sources

ID Number	Name	Inspection Date	Flagged
7288-00239	Crossroads Farms Dairy	9/16/03	
8986-00251	Eastern Electric Apparatus Repair Co.	9/29/03	X
14322-00401	Hilltop Press, Inc.	9/30/03	
12199-00068	Indy Juvenile Facility	9/30/03	
10791-00353	Shelby Materials	9/03/03	

Permit by Rule Sources

ID Number	Name	Inspection Date	Flagged

State Minor Sources

ID Number	Name	Inspection Date	Flagged

Registration Sources

ID Number	Name	Inspection Date	Flagged

Exemptions Sources

ID Number	Name	Inspection Date	Flagged

Other Sources

ID Number	Name	Inspection Date	Flagged

Stack Tests/CEM

ID Number	Name	Observation Date*	Pollutant Tested	Flagged
17405-00033	AES/IPALCO Harding Street(multiple units-6 tests)	9/16-18/03	PM,NOx	
5593-00089	Rieth-Riley Construction Company, Inc. 96th Street	9/25/03	PM	

- S = Stack Test R = Relative Accuracy Test Audit for Continuous Emission Monitor(CEM)

YTD Totals

Inspections Completed for Clean Air Act Permit Sources (Title V, FESOP, & SSOA)	Inspections Completed for Non-Title V Permit Sources	Number of Permitted Sources Flagged	Percentage Rate of Sources Flagged at Inspection	Number of Compliance Reports Quality Assured	Number of Stack Test /CEM Observed
83	4	11	13	603	24

NOTICE OF VIOLATION WITHOUT REFERRAL
September, 2003

<u>Date</u>	<u>Name/Location</u>	<u>Regulation Violated</u>	<u>Description</u>
08/04/03	Ms. Martha Arroyo Eastgate Mall – space number D1 7135 East Washington Street	14-10-8-1(c)	Emission Standards for Asbestos: Demolition and Renovation Operations
09/04/03	Bada Bing Motors, Inc. 3511 West Washington Street	13-3-1(1)	Motor Vehicle Tampering and Fuel Switching
09/11/03	Card-Chem Industries, Inc. 1415 South Senate Avenue	6-4-2	Fugitive Dust Emissions
09/03/03	Hoosier Car & Truck 4809 West Washington Street	13-3-1(1)	Motor Vehicle Tampering and Fuel Switching
09/04/03	J & P Auto Sales 4505 A West Washington Street	13-3-1(1)	Motor Vehicle Tampering and Fuel Switching
09/08/03	Kocolene Oil Corporation 8602 North Michigan Road	5-1-1	Visible Emission Limitations
09/18/03	Prairie Group, Inc. 1575 South Senate Avenue	6-4-2	Fugitive Dust Emissions
08/07/03 08/19/03	Skillman Corporation 202 West Meridian School Road	6-4-2	Fugitive Dust Emissions
07/31/03	St. Francis Hospital and Health Centers 8111 South Emerson Avenue	2-1-1(H)(1)(c)	Permits (Late submittal of sulfur analysis)

NOTICE OF VIOLATION WITH REFERRAL TO PROSECUTOR
September, 2003

<u>Date</u>	<u>Name/Location</u>	<u>Regulation Violated</u>	<u>Description</u>
09/10/03	B. Jones Paving, Inc. 1935 Kentucky Avenue	511-702	Open Burning Restricted: General Prohibitions
09/15/03	Mr. John Brown. 7444 North Ralston Avenue	511-702	Open Burning Restricted: General Prohibitions
2 nd Quarter 2000- 2 nd Quarter 2002; 5/24/02 and 5/28/02 10/12/02 March 2002	International Truck and Engine Corp. 5565 Brookville Road	2-1-1(H)(1)(c)	Permits (Missing compliance records; failure to conduct stack test; and CWOP)

WARNING LETTERS
September, 2003

<u>Date</u>	<u>Name/Location</u>	<u>Regulation Violated</u>	<u>Description</u>
08/27/03	Arhi LLC 517 West 30 th Street	14-10-8-1(c)	Emission Standards for Asbestos: Demolition and Renovation Operations
08/05/03	Mr. Greg Bowling 1312 West Sumner Avenue	14-10-8-1(c)	Emission Standards for Asbestos: Demolition and Renovation Operations
During permit development	Marathon Ashland Petroleum Indianapolis Asphalt Terminal 255 North Belmont Avenue	2-1-1(H)(1)(b)	Permits (CWOP/OWOP)
During permit development	South Side Landfill, Inc. 2561 Kentucky Avenue	2-1-1(H)(1)(b)	Permits (CWOP/OWOP and failure to conduct stack test)

SOURCE CONFERENCES
September, 2003

<u>Date</u>	<u>Source</u>	<u>Topics</u>	<u>Results</u>
09/03/03	PM Mechanical LLC	Met to discuss NOV.	Awaiting written response.
09/04/03	National Starch and Chemical Company	Met to discuss NOV.	Awaiting written response.
09/23/03	Smoot Construction LLC	Met to discuss NOV.	Awaiting written response.

TICKETS AND SUMMONSES
September, 2003

09/29/03	Mr. Timothy Hunley 1246 Deloss Street	511-702	Open Burning Restricted: General Prohibitions
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YTD Totals:

Asbestos Inspections Completed	Mobile Source Inspections Completed	Environ- mental Inspections Completed	# of Enforce- ment Actions Taken With Referral	# of Warning Letters Issued	# of Enforce- ment Actions Taken Without Referral	# of Enforce- ment Actions Resolved	# of Requests for Enforce- ment Technical Assist-ance	# of Complaints	# of Open Burning Warnings
257	1742	4486	26	75	38	133	841	202	54

CITY OF INDIANAPOLIS
Office of Environmental Services
Air Pollution Enforcement Actions
October 29, 2003
Prepared by Cheryl Carlson

Denotes New Information

EPA Cases --

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
None at this time.						

State Cases --

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
Citizens Gas and Coke Utility 2950 Prospect Street	326 IAC 5-1-2(2)(A) "Opacity Limitations"; and 326 IAC 3-5 "Continuous Monitoring of Emissions"	3 rd quarter 2002 (E & H)	2/24/03	9/25/03		
Citizens Gas and Coke Utility 2950 Prospect Street	326 IAC 5-1-2(2)(A) "Opacity Limitations"; and 326 IAC 3-5 "Continuous Monitoring of Emissions"	4 th quarter 2002 (E & H)	6/3/03	9/25/03		
Citizens Gas and Coke Utility 2950 Prospect Street	326 IAC 5-1-2(2)(A) "Opacity Limitations"; and 326 IAC 3-5 "Continuous Monitoring of Emissions"	1 st quarter 2003 (E & H)	8/18/03	9/25/03		

City Cases —

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
B. Jones Paving, Inc. 1935 Kentucky Avenue	Chapter 511, Section 511-702 "Open Burning Restricted; General Prohibitions"	9/10/03	9/22/03	<u>Telephone conversation</u> <u>10/16/03</u>	<u>10/17/03</u>	
Mr. John Brown 7444 North Ralston Avenue	Chapter 511, Section 511-702 "Open Burning Restricted; General Prohibitions"	9/15/03	9/17/03	Telephone conversation 9/23/03	9/29/03 <u>Compliance Agreement signed</u> <u>on 10/15/03</u>	
Capitol City Metals LLC (Indianapolis Shredding Company) 311 South Shelby Street	2-1(H)(1)(c) "Permits" (failure of a stack test conducted to determine compliance with permit for metal/fluff separator)	9/22/99	5/22/00 Revised 6/26/01 Revised 4/17/03	8/15/01 10/4/02 Stack test conducted on 7/18/03		
Capitol City Metals LLC (Indianapolis Shredding Company) 311 South Shelby Street	6-4-2 "Fugitive Dust Emissions"	5/11/01, 12/11/02, and 1/17/02	4/17/03			
Citizens Gas and Coke Utility 2950 Prospect Street	2 "Permits" (Exceedance of visible emissions limit from Battery 1 from daily Method 303; exceedance of rolling 30 day average limit for Method 303; failure to keep records of routine air pollution maintenance; exceedance of H2S limit)	10/8/02; 3/6/01 - 2/8/03 (76 days); 8/7/02 - 8/20/02 and 10/17/02 - 10/22/02; prior to 8/1/02; 2/17/01 - 2/12/03 (104 days)	3/26/03 Revised 5/14/03	5/2/03 Correspondence received 6/9/03		
DaimlerChrysler Corporation Indianapolis Foundry <u>1100 South Tibbs Avenue</u>	<u>2 "Permits", Section 1-1(H)(1)(c) (failure to keep records)</u>	<u>Various dates from 1/1/99 through 3/31/02</u>	<u>10/6/03</u>	<u>10/27/03</u>		
Goodyear Tire and Rubber Company 1950 West Edgewood Avenue	2 "Permits", Section 1-1(H)(1) (c) (failure to comply with permit conditions)	4/15/00, 8/29/00 (3 violations)	1/9/01	2/2/01 Additional information received on 7/11/01		
Gradex, Inc. 4900 West Epler Road	6-4-2 "Fugitive Dust Emissions"	6/30/03	7/2/03	7/23/03 Additional information received on 8/25/03	<u>10/17/03</u>	
Indiana University - Purdue	14-10 "Emission Standards for Asbestos:	8/15/02 and 10/10/02	1/8/03	Meeting held on		

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
University at Indianapolis 635 Barnhill Drive	Demolition and Renovation Operations", Section 8-1(c), 8-2(a), 8-2(b), and 8-2(c)			10/11/02 2/19/03 Additional information received on 3/25/03		
International Truck and Engine Company 5565 Brookville Road	2 "Permits", Section 1-1(H)(1)(c) (Failure to keep records, late stack test report, CWOP/OWOP)	2 nd Quarter 2000 - 2 nd Quarter 2002; various date from 6/5/00 - 5/28/02; 10/11/02; March 2002	9/12/03	10/8/03		
Malaspino Restoration, Inc. 625 North Keystone Avenue	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(a), (b), and (c)	2/20/03	4/14/03	4/29/03	8/21/03 Compliance Agreement signed by company 9/17/03	<u>10/1/03</u> <u>Penalty of</u> <u>\$2,400 minus</u> <u>cost of asbestos</u> <u>awareness</u> <u>training</u>
Metalworking Lubricants Company 1509 South Senate Avenue	Chapter 511 "Air Pollution Control Ordinance", Section 511-701	11/1/01	12/10/01	1/16/02		
National Starch and Chemical Company 1515 South Drover Street	2 "Permits", Section 1-1(H)(1)(c) (Failure to keep records)	10 weeks (5/10/02, 5/17/02, 5/24/02, 6/3/02, 6/10/02, 3/31/03, 4/17/03, 4/14/03, 4/21/03, 4/28/03) for scrubber pressure drop and 73 dyas (4/25/02 - 7/6/02) for baghouse pressure	8/13/03	9/4/03 Written correspondence 9/12/03	9/15/03 <u>Compliance Agreement signed by company 9/26/03</u>	
P.M. Mechanical, LLC 3536 North Meridian Street	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(a) and (c)	4/28/03	5/27/03 Follow-up letter 8/20/03	9/3/03 Written correspondence 9/8/03	9/18/03 <u>Compliance Agreement signed by company 9/24/03</u>	<u>10/9/03</u> <u>Penalty of</u> <u>\$1,000 minus</u> <u>cost of asbestos</u> <u>awareness</u> <u>training</u>
Prairie Group, Inc. 1575 South Senate Avenue	2 "Permits", Section 1-1(H)(1)(b) (Failure to comply with 20% opacity limit)	7/29/03	8/5/03	8/21/03	<u>9/29/03</u> <u>Compliance Agreement signed by company 10/24/03</u>	
Reilly Industries, Inc. <u>1500 South Tibbs Avenue</u>	<u>6 "Particulate Emission Limitations", Section 1-1-12 Non-Attainment Limitations; 20 "Hazardous Air Pollutants", Section 11 Synthetic Organic Chemical Manufacturing</u>	<u>Calendar year 2001 and Calendar year 2002 (TSP SIP); 9/12/02 (failure to use zero calibration gas); 6/19/99, 6/26/99, 11/25/00,</u>	<u>10/14/03</u>	<u>Scheduled for 11/6/03</u>		

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
	<u>Industries</u>	<u>and 11/16/01 (leak detection and repair); 9/22/02 through 5/28/03 (failure to keep temperature records)</u>				
Smoot Construction, LLC 2001 West 18 th Street 635 Barnhill Drive	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(a), (b), and (c)	8/14/012, 8/15/02, and 10/10/02	1/9/03	Meeting held on 10/11/02 9/23/03 <u>Additional information received 10/15/03</u>		
Statewide Medical Services and Supply, Inc. MED/dispose, Inc. 3601 East 9 th Street	2 "Permits", Section 1-1(H)(1)(c) (Failure to comply with permit condition) and 511-304(a) (Failure to submit a permit application)	6/6/01 to present, various dates 9/5/01 through 9/21/01 (9 days), 10/30/0	6/16/03	8/11/03	6/16/03	
Sweeping Contractors 400 Block South Emerson Avenue 2500 Block North Central Avenue	6-4-2 "Fugitive Dust Emissions"	2/5/03, 7/2/03, and 8/20/03	7/7/03 Revised 9/5/03	7/16/03 Written correspondence received 7/23/03	8/13/03 Revised 9/5/03	
Weihe Construction, Inc. 10331 Prospect Street	6-4-2 "Fugitive Dust Emissions"	5/23/03, 6/2/03, and 8/19/03	6/5/03 Revised 9/17/03	6/19/03	8/13/03 Revised 9/17/03	<u>10/6/03</u> <u>Penalty of</u> <u>\$4,000.00</u>
Wishard Health Services 1001 West 10 th Street	2 "Permits", Section 1-1(H)(1)(a), (b), and (c) (failure to provide sulfur content, late submittal of natural gas certification and Compliance Monitoring Report, missing records, late submittal of parameter testing, and construction without a permit)	4/15/02, 1/31/02, 4/22/02 - 6/30/02, 2/7/02 - 3/31/02, 4/10/02, and prior to 1/27/01	1/27/03	2/7/03 Additional information received 2/25/03 and 2/28/03 8/25/03		
Wishard Health Services 1001 West 10 th Street	2 "Permits", Section 1-1(H)(1)(b) (failure to comply with dioxin/furan emissions during stack test)	2/6/02 through 2/8/02	7/14/03	8/25/03		

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INDIANAPOLIS AIR POLLUTION CONTROL BOARD
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The INDIANAPOLIS AIR POLLUTION CONTROL BOARD (APCB) met to conduct its regularly scheduled meeting on September 11, 2003 at 9:30 a.m. in Room 107 of the City-County Building.

THOSE PRESENT WERE:

Robert Daly, Chairman
Bill Brown, Member
Bruce Wallace, Member
Dennis Achgill, Member
Roland Salman, Member
Tom Rarick, Member
Chuck Fraley, Member
John Chavez, Technical Secretary
Matt Senseny, Board Counsel

ABSENT:

Bernie Paul, Vice Chairman
Tom Barnard, Member

GUESTS PRESENT:

Wade Kohlmann, Citizens Gas & Coke Utility
Richard Van Frank, Improving Kids Environment

RE: CALL TO ORDER - REGULAR MEETING

Dr. Robert Daly called the meeting to order.

RE: ADOPTION OF AGENDA

Dr. Daly solicited modifications to the Agenda. There was one (1) modification presented by Mr. John Chavez.

1. Under item (5) Staff Reports (f), Central Indiana 8-Hour Ozone Steering Committee should be changed to Central Indiana Air Quality Advisory Group Update.

Mr. Bruce Wallace made a motion the Agenda be adopted as amended. Mr. Dennis Achgill seconded the motion and said motion carried.

RE: ANNOUNCEMENTS

Dr. Daly stated the Board would like to recognize those who perished in the disastrous terrorist attacks, which took place September 11, 2001. He asked for a moment of silence to meditate on the events of that day and for the family members of the ones lost. He added a special thanks to police officer's and firefighter's who think nothing about putting themselves in harm's way.

Dr. Daly also asked that Governor Frank O'Bannon and his wife be remembered in our thoughts as well as Lt. Governor Joe Kernnan.

RE: APPROVAL OF MINUTES

Dr. Daly solicited modifications to the Minutes for the August 14, 2003 meeting. There were two (2) modifications. On page 2, under Air Monitoring Activities Report in the second paragraph it should read "There have only been six (6)..." instead of "there has been only been six (6)...." Also on page 4, under Notice of Violation/Agreed Judgement Activities Report, fourth paragraph it should read "The source has an obligation to be in compliance with..." instead of "The source has an obligation to be in compliance so...." Mr. Wallace made a motion that the Minutes be approved as amended. Mr. Roland Salman seconded the motion and said motion carried.

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RE: STAFF REPORTS - July 2003, Monthly Activities Report

(Air Monitoring Activities Report)

Mr. Aaron Childs updated the Board on the Air Monitoring Activities for July 2003. At the beginning of July 2003, the Air Quality Index (AQI) reached the Unhealthy for Sensitive Groups category as a result of high PM 2.5 readings. On July 31, 2003, it reached the Unhealthy for Sensitive Groups category again as a result of high ozone readings. The days in between were in the Good and Moderate categories. Mr. Childs included a copy of the ozone map for July 31, 2003. There was only one site (Ft. Harrison site) that exceeded the 8-hour ozone standard.

Mr. Childs stated that at last month's meeting the Board inquired about how the ozone maps were made. He distributed regional and midwestern maps indicating where the ozone sites are located. Each hour each of these sites send data to the EPA. The Board inquired if it was possible to generate a regional and midwestern particulate matter map, which indicate where the PM monitors are located. Mr. Childs stated he would provide that information at the next Board meeting.

The Board inquired about the accuracy of the staff in predicting Knozone Action days. Mr. Childs stated there are several variables used for the prediction like wind speed, wind direction, temperature, how much sun light is expected as well as the last ten years of data to see what conditions are conducive for high ozone formation. With this information, the determination is made on whether conditions are right for high ozone. Staff does fairly well in predicting these days. Occasionally there are days staff calls a Knozone Action day and the readings do not quite exceed the standard but are close.

(Permit Activities Report)

Ms. Monica Dick updated the Board on the Permit Activities Report for July 2003. There were five (5) applications received and fourteen (14) decisions made. Staff continues to chip away at the backlog. Mr. Chavez thanked Ms. Dick and the Air Permitting Staff for their diligent work on issuing decisions and addressing the backlog issue.

The Board stated they are pleased with the progress staff is making. They asked if it was possible to receive a list of the permits that are backlogged. Ms. Dick stated "backlog" is probably not the best term to call these permits. "Backlog" is a name used to identify a group of permits that have been set aside for certain reasons. They are permits that have been given a lower priority than permits such as Title V and applications from sources waiting to construct. However, the applications that has been in house for a longer than a year is being moved up on the priority list. These "backlogged" permits are for exemptions or for sources that were permitted by the local agency only and a determination still needs to be made on whether they still need a permit.

(Stationary Source Compliance Activities)

Ms. Cheryl Carlson updated the Board on the Compliance Activities Report for July 2003. During the month of July, the Compliance Section inspected two (2) Title V sources, six (6) FESOP sources, and two (2) SSOA sources. There were no sources flagged. There were two (2) stack tests observed in July 2003.

(Notice of Violation/Agreed Judgement Activities Report)

Ms. Carlson updated the Board on the Enforcement Activities Report for July 2003. During the month of July, there were two (2) Notices of Violation (NOV) without referral, three (3) NOV's with referral, and twenty-seven (27) Warning Letters issued. Sixteen (16) of those were for late emission reports, three (3) for missing emission reports, two (2) for construction and operating without a permit, one (1) for record keeping and six (6) for late or missing Annual Compliance Certifications and/or quarterly reports. There were

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also three (3) source conferences held.

The Board inquired what is the feedback from the sources when the letters are sent. Ms. Carlson stated the majority of the warning letters are sent for late submittals of some type of report. The warning letters indicate what date the report was received however it was late and any future late submittals may result in a penalty. The missing reports are generally from sources that are no longer in business and staff is attempting to get reports from them that were due their last year of operation.

IDEM issued another NOV to Citizens Gas and Coke Utility (CG&CU) for "Opacity Limitations" this and the other two (2) violations will most likely be combined.

New Information:

Certified Automotive & Towing - A Compliance Agreement was signed by the company on August 18, 2003, and a penalty of \$500.00 was assessed.

Citizens Thermal Energy - A NOV was issued for "Particulate Emission Limitations." A proposed Compliance Agreement has been sent to the company.

Cryovac, Inc. - A Compliance Agreement was signed by the company on June 17, 2003, and a penalty of \$3,600.00 was assessed.

DaimlerChrysler - A Proposed Compliance Agreement was sent to the company on July 1, 2003, and a penalty of \$7,200.00 was assessed.

E & B Paving, Inc. - A Compliance Agreement was signed by the company on August 8, 2003.

Estridge Companies - A Compliance Agreement was signed by the company on July 22, 2003, and a penalty of \$2,000.00 was assessed.

Indianapolis Athletic Club A Compliance Agreement was signed by the company on June 20, 2003, and a penalty of \$2,000.00 was assessed minus asbestos awareness training cost.

Joe's Auto Sales - A Compliance Agreement was signed by the company on August 18, 2003.

National Starch and Chemical - A NOV was issued for "Permits - Failure to keep records".

P.M. Mechanical, LLC - A source conference was held on September 3, 2003.

Prairie Group, Inc. - A NOV was issued for "Permits - Failure to comply with 20% opacity limit".

Sweeping Contractors - A proposed Compliance Agreement was sent to the company on August 13, 2003.

Wishard Health Services - A source conference was held on August 25, 2003, and discussed both violations.

The Board inquired how the agreement was reached to deduct from the penalty the cost of doing asbestos awareness training for the Indianapolis Athletic Club. Ms. Carlson stated the goal was to make the employees aware of what asbestos is and ensure that they do not disturb it.

Mr. Dick Van Frank from Improving Kids Environment stated he feels a warning letter is not adequate enough for sources that did not submit or were late in submitting their compliance reports. Another concern he stated is the length of time it takes to get some of the enforcement actions resolved. He was especially concerned with Wishard Health Services. With them being a health care facility, they should be especially concerned with what is being emitted into the air. He stated that their permit requires that if they fail a stack test they need to demonstrate compliance within 120 days of the original

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test results and also, in the meantime, take corrective actions. He feels sources that are in violation should cease operation of the equipment causing the violations.

It was suggested that the Indianapolis Air Pollution Control Board meet with the Board that oversees Wishard Health Services. Ms. Carlson stated staff has meet with Health and Hospital who is the agency that is over Wishard Health Services. They have taken corrective actions on the violation for failure to provide sulfur content, late submittal of natural gas certification and compliance monitoring report, missing records, late submittal of parameter testing and construction without a permit and there should not be any on going compliance issues. An unusual method was used for the stack test that was conducted on the medical waste incinerator and they are in the process of contacting the company that conducted the stack test because they did not inform Wishard Health Services that they did not pass the stack test.

The Board asked if the APCB has the capacity to go Health and Hospital and take action against one of their facilities. Mr. Matt Senseny stated yes, but a better approach would be to find a ~~median~~ medium since they are a sister agency to the City of Indianapolis. Ms. Carlson stated that it is her expectation that a date will be set for a retest by the next APCB meeting. The Board asked if there is reason to believe that the problems have been resolved and issues will not be continual problems. Ms. Carlson stated that Wishard Health Service has taken corrective actions and these problems should not be continual.

(School 21)

Mr. Chavez provided an update to the Board on the School 21 Project. There was a full stakeholder meeting on August 27, 2003 at the DPW Training Center. Representatives from IDEM, EPA and the stakeholder group were all in attendance. Much of the discussion at that meeting revolved around a scope of work for the risk characterization component. This included looking at the data that is being generated from the air quality monitor and to begin determination on what is the average daily dose of the specific pollutants and the risk associated with that average daily dose.

There was an overview of the data that had been generated to date. The City of Indianapolis provided an update on the development of an inventory of other benzene and PAH sources in the study area. The study area is three quarters of a mile radius from School 21. OES staff is driving through the area to identify other sources of benzene, which includes gas stations that are doing remediation activities. OES staff also put together maps that indicated the wind directions associated with certain concentrations of benzene that have been identified to assist with figuring out the directionality of the emissions.

IDEM developed the scope of work for the risk characterization component and has distributed it to the stakeholders. They are asking for comments by September 12, 2003.

The Board inquired as to when it would be reasonable to expect an overview of the data. Mr. Chavez stated there would be a final report that will contain conclusions at the end of the grant agreement, which ends April 2004. However, the interest is to generate one full year of data and since the actual collection of data did not begin until May 15, 2003, it is anticipated a final report will be completed in August 2004.

(Central Indiana Air Quality Advisory Group Update)

Mr. Chavez stated the Central Indiana Air Quality Advisory Group is what was formally referred to as the Central Indiana 8-hour Ozone Steering Committee which was the group that the City of Indianapolis pulled together to develop an Early Action Compact. The City has been meeting with IDEM and has provided them with all the information of the people who were involved with the City's effort. IDEM will be holding a meeting with this group on Friday, September 12, 2003, at 1:00 p.m. at the Indiana Government Center South, Conference Room A.

IDEM is calling it the kick-off of the Central Indiana Air Quality Advisory Group. That

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group will look at the beginnings of the modeling, be updated on what was involved with the final rule and putting forth a schedule of activities to carry out. There will also be a discussion at the meeting to determine if the group should be working on the 8-hour Ozone State Implementation Plan (SIP) concurrent with the PM 2.5 SIP.

When the City of Indianapolis pulled together the Steering Committee the group comprised of primarily of local government elected officials. The desire now is to expand that membership to include other groups such as businesses, manufactures, general public, etc. There will also be a discussion on how to expand the group and ways to accomplish this.

Members of the group that the City of Indianapolis put together have strongly suggested that the City of Indianapolis be centrally involved in any further group discussions. Mr. Chavez stated he has been talking with IDEM about an amendment to the contract that would provide the City with some money to possibly hire a contractor as facilitator of this group.

RE: UNFINISHED BUSINESS

The Board asked for an update from the Office of Environmental Services on what the status of the health advisories are being called on high pollutant days. Mr. Childs the Department of Public Works, Public Information Office has been handling the advisories. He stated OES staff lets the Public Information Office know if a health advisory should be called based on the readings. The Marion County Health Department and the American Lung Association will be answering questions about health concerns. Mr. Chavez stated he would have Ms. Kelly Duncan come to the next meeting to provide an update on what was developed. The Board asked specifically for a copy of the procedure along with a flow chart.

RE: NEW BUSINESS

There was none.

RE: ADJOURNMENT

Mr. Wallace made a motion the meeting be adjourned. Mr. Fraley seconded the motion and said motion carried. The next Indianapolis Air Pollution Control Board meeting will be on October 9, 2003 at 9:30 A.M. in room 107 City-County Building.

AIR POLLUTION CONTROL BOARD

Dr. Robert Daly, Chairman

ATTEST:

John Chavez, Technical Secretary
Indianapolis Air Pollution Control Board

Date: _____